

NATURAL RESOURCES CONSERVATION SERVICE

VIRGINIA

OPERATION AND MAINTENANCE REQUIREMENTS

TERRACE

CODE 600

Land Owner/Operator_____

County_____ SWCD_____ Farm/Tract No. _____

Prepared By_____ Date_____

OPERATION AND MAINTENANCE ITEMS

A properly operated and maintained terrace system is an asset to the farm. The terrace system was designed and installed to adequately protect the field(s) from excessive erosion. Estimated life span of this installation is at least _____ years. The life of this system can be assured and usually increased by developing and carrying out a systematic operation and maintenance program.

This practice will require periodic maintenance and may also require operational items to maintain satisfactory performance. Your operation and maintenance program includes:

- Provide periodic inspections, especially immediately following runoff events. Promptly repair or replace damaged components as necessary.
- Maintain terrace ridge height and outlet elevations.
- Remove sediment and other foreign debris that may accumulate in the terrace to maintain capacity and a positive channel grade.
- Each inlet for underground outlets must be kept clean and sediment buildup redistributed so that the inlet is at the lowest elevation. Inlets damaged or cut off by farm machinery must be replaced or repaired immediately.
- Vegetation, where specified, shall be maintained and trees and brush controlled by chemical or mechanical means. Vegetated outlets should be maintained in vigorous cover. Maintain all vegetation by reseeding if necessary and remove all brush and trees by approved herbicides or mechanical means.
- Terrace ridges, especially those with steep back slopes, can be very hazardous. Keep machinery away from steep sloped terraces. All cut and fill slopes that are to be farmed must be no steeper than those on which farm machinery can operate safely. Potential hazards must be brought to the attention of the responsible person in charge of equipment operation.
- Eradicate or otherwise remove all rodents and/or burrowing animals that have or can potentially damage any part of the system.

- Immediately repair any damage caused by their activity. Immediately repair any vandalism, vehicular or livestock damage to the system.

Additional Operation and Maintenance Requirements Specific to this Plan:_____

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